

Recombinant Human SERPINF1 protein

Cat. No. SERPINF1-2567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Serpin F1 Protein is produced by insect cell-baculovirus expression system. The target protein is expressed with sequence (Gln20-Pro418) of human Serpin F1 (Accession #NP_002606.3).
Species	Human
Source	Sf9 Cells
ProteinLength	Gln20-Pro418
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	45 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 97% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

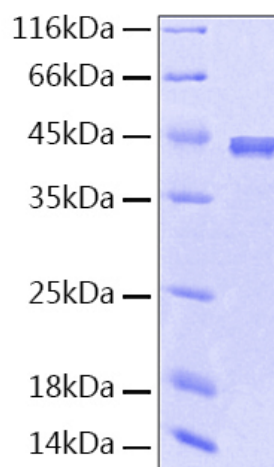
Gene Name	SERPINF1 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 [Homo sapiens]
Official Symbol	SERPINF1
Synonyms	SERPINF1; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; PEDF, serine (or cysteine) proteinase inhibitor, clade F (alpha 2 antiplasmin, pigment epithelium derived factor), member 1; pigment epithelium-derived factor; EPC 1; PIG35; pigment epithelium derived factor; proliferation inducing protein 35; serpin F1; cell proliferation-inducing gene 35 protein; serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; OI6; OI12; PEDF; EPC-1;
Gene ID	5176
mRNA Refseq	NM_002615
Protein Refseq	NP_002606
MIM	172860
UniProt ID	P36955

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SDS-PAGE



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